

IN THE CLAIMS:

1-5. (Canceled)

6. (Currently Amended) A method of forming a connector on the end of a flexible conduit comprising the sequential steps of:

a) first injection moulding a soft, flexible rubber cuff onto said conduit adjacent to the end of said conduit, said cuff blending with said conduit during said injection moulding process; and

b) subsequently injection moulding said connector over said cuff, causing said cuff to become an integral part of the inner surface of said connector.

7. (Previously Presented) A method of forming a connector on the end of a flexible conduit according to claim 6 wherein said rubber cuff has a low melting point.

8. (Previously Presented) A method of forming a connector on the end of a flexible conduit according to claim 7 wherein said conduit is a helically wound tube and includes at least one electrical conductor wrapped around said conduit, said electrical conductor being covered with a bead.

9. (Previously Presented) A method of forming a connector on the end of a flexible conduit according to claim 8 wherein said helically wound tube having an outer wall and an inner wall

and includes at least one electrical conductor wrapped around said inner wall, said electrical conductor being covered with a bead.

10. (Previously Presented) A method of forming a connector on the end of a flexible conduit according to claim 9 wherein said connector is moulded over said cuff in such a manner that said cuff extends out of the inner end of said connector.

11. (New) A method of forming a connector on the end of a flexible conduit according to claim 6 wherein said rubber cuff and said connector are formed from different materials.

12. (New) A method of forming a connector on the end of a flexible conduit according to claim 6 wherein the rubber cuff is deformable such that in use it relieves stress between the connector and the conduit.

13. (New) A method of forming a connector on the end of a flexible conduit according to claim 6 wherein the rubber cuff forms a seal with the conduit and the connector forms a seal with the rubber cuff such that the resulting connector is sealed with respect to the conduit.

14. (New) A connector formed by the method of claim 6.